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## Central Washington College of Education, Announcements for Summer Session 1938

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JUNE 15  
to  
AUGUST 16



SUMMER SESSION

# CENTRAL WASHINGTON COLLEGE OF EDUCATION

ELLENSBURG, WASHINGTON



# CENTRAL WASHINGTON COLLEGE OF EDUCATION



MEMBER AMERICAN ASSOCIATION  
OF TEACHERS COLLEGES

## ANNOUNCEMENTS

*for*

## SUMMER SESSION

1 9 3 8

JUNE 15

to

AUGUST 16

JANUARY, 1938  
VOLUME XX NUMBER 2  
ENTERED AS SECOND-CLASS MATTER AT  
THE ELLENSBURG, WASHINGTON, POST OFFICE



## FACULTY FOR THE SUMMER SESSION

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Robert E. McConnell, Ph. D. . . . . President

### Education and Psychology

Emil E. Samuelson, Ph. D. . . . . Professor of Education  
Mabel Anderson, M. A. . . . . Instructor in Education  
Amanda K. Hebel, M. A. . . . . Professor of Education  
Loren D. Sparks, Ph. D. . . . . Professor of Education  
William T. Stephens, Ed. M. . . . . Professor of Education and Philosophy  
Donald H. Thompson, M. A. . . . . Associate Professor of Education  
Joseph C. Trainor, M. A. . . . . Assistant Professor of Psychology

### Fine and Applied Art

Herbert Glenn Hogue, B. A. . . . . Assistant Professor of Industrial Art  
Maryhelen Byers, M. A. . . . . Instructor in Art  
Helen Michaelsen, M. S. . . . . Instructor in Household Art  
Olive U. Tjossem, B. A. . . . . Assistant Professor of Art

### Health and Physical Education

Leo S. Nicholson, LL. B. . . . . Professor of Physical Education  
Dorothy Dean, M. S. . . . . Associate Professor of Health Education  
Leslie W. Hull, B. S. . . . . Instructor in Health Education  
Jessie L. Puckett, M. S. . . . . Assistant Professor of Health Education  
Rosamond Wentworth, M. S. . . . . Assistant Professor of Physical Education

### Languages and Literature

Donald E. MacRae, Ph. D. . . . . Professor of English  
Nicholas E. Hinch, M. A. . . . . Associate Professor of English  
Russell W. Lembke, M. A. . . . . Assistant Professor of Speech and Dramatics  
Andrew J. Mathews, M. A. . . . . Assistant Professor of French and English

### Music

Hartley D. Snyder, M. A. . . . . Associate Professor of Music  
Franz A. Brodine, M. A. . . . . Instructor in Music  
Juanita Davies, B. Mus. . . . . Assistant Professor of Music  
Betty Stropes, B. of M. E. . . . . Instructor in Music

### Science and Mathematics

Edmund L. Lind, Ph. D. . . . . Professor of Physical Science  
George F. Beck, B. S. . . . . Associate Professor of Natural Science  
Harold W. Quigley, B. A. . . . . Associate Professor of Biological Science  
Reginald M. Shaw, M. S. . . . . Assistant Professor of Geography  
Henry J. Whitney, B. S. . . . . Professor of Mathematics

### Social Science and History

Otis Halbert Holmes, Jr., M. A. . . . . Professor of Social Science  
Harold E. Barto, M. S. . . . . Associate Professor of History  
Vernon Carstensen, Ph. D. . . . . Associate Professor of History  
Margaret Coffin Holmes, B. A. . . . . Assistant Professor of Social Science  
Selden F. Smyser, M. A. . . . . Professor of Social Science  
Alva E. Treadwell, M. A. . . . . Instructor in Commercial Education

**Training School**

Amanda K. Hebeler, M. A.	Director of Training
Alice Stolz, B. A. (Ed.)	Kindergarten
Fanchon Yeager, M. A.	First Grade
Irene Davies	Second Grade
Lillian Bloomer	Third Grade
Gladys M. Fair, M. A.	Fourth Grade
Tennie Johanson, M. A.	Fifth Grade
Mary U. Egan, M. A.	Sixth Grade

**Library Staff**

Margaret S. Mount, B. A.	Librarian
Genevieve Bale, M. A.	Assistant Librarian
Edna Louise Lent, B. A. in L. S.	Assistant Librarian

**Visiting Instructors and Lecturers**

W. E. Armstrong, Education	Mills College
John Guy Fowlkes, Education	University of Wisconsin
Harriet Herendeen, Special and Remedial Education	
	Public Schools, Columbus, Ohio
E. J. McNamara, Education	Superintendent of Schools, Longview
Dan C. Blide, Industrial Arts	
	State Teachers College, Minot, North Dakota

## SPECIAL FEATURES

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### SUMMER STUDY AT ELLENSBURG

The summer quarter of the Central Washington College of Education is planned to meet the needs of those who wish to use the summer for study and health-building recreation. The college will be in session from June 15 to August 16, inclusive. June 14 is official registration day but all are urged to enroll earlier if possible. The program is arranged to provide the highest type of instruction in the cultural and professional fields as well as permit the student to carry on a program of recreation. The period of study is brief and concentrated, yet long enough to accomplish genuine results in the attainment of new information, points of view, interests, and friendships.

The courses of the summer quarter are especially adapted to the following groups: 1. Students of the regular year who wish to shorten the period necessary for certification or to earn the degree. 2. Teachers who wish to renew certificates or to meet present higher certification requirements. 3. Superintendents, principals, supervisors and teachers who wish to observe modern elementary school practice or qualify for the administrators or special teachers credentials. Though the summer quarter is only nine weeks long, the class periods having been lengthened, it is equivalent to a quarter of the regular school year.

### ANNUAL CURRICULUM CONFERENCE

The Third Annual Curriculum Conference for superintendents, principals, and teachers is scheduled for the week of June 20 to 24, inclusive. The conference offers a series of lectures and panel discussions on new developments in the public school curriculum and trends in public school philosophy and psychology.

The general topic for the week is **Relating the School Curriculum to Life**. Sub-topics are, **An Educational Philosophy Basic to a Modern School Program**, **The Place of Health Education**, **The Function of the Language Arts**, **The Functions of Social Education**. The final topic will be **Unifying the Educational Experience of the Child**.

Visiting instructors will assist members of the college staff. The lectures are open to students of the summer quarter as well as to visitors who are in attendance for the week only. All are invited to avail themselves of this means of securing an analysis of some of the important happenings and issues in public school education.

### VISITING PROFESSORS

In addition to the regular college staff, several visiting professors have been engaged. Dr. W. E. Armstrong, Professor of Education at Mills College in California, and Dr. John Guy Fowlkes, Professor of Education, University of Wisconsin, will be on the campus during the week of the Curriculum Conference. Others present for the entire term are: Miss Harriet Herendeen, Remedial Education Specialist for the City Schools of Columbus, Ohio; E. J. McNamara, Superintendent of Schools, Longview, Washington, and President of the Department of Administration and Supervision of the Washington Educational Association; Dan C. Blide, Head of Industrial Arts Department, State Teachers College, Minot, North Dakota; and Maryhelen Byers, Assistant Professor of Art, University of Washington. Reginald Shaw, Department of Geography, and Miss Juanita Davies, Pianist and Public School Music, who have been on leave of absence for the past year, will conduct classes this summer.

**ELEMENTARY SCHOOL IN SESSION**

The Edison Elementary School will be in session during the first term. There will be a kindergarten and the first six grades. Several of the courses offered in the Department of Education use the elementary school for study and observation. Directed teaching as a credit course will be limited to a few experienced teachers who desire the experience of teaching under supervision. No undergraduates will be assigned to directed teaching.

**FOR TEACHERS OF SPECIAL CLASSES**

The State Board of Education of the State of Washington was authorized by the 1937 session of the State Legislature to provide for the organization and maintenance of special, opportunity, and remedial schools on a state-wide basis. Among other details of the plan adopted by the State Board at its meeting in December, 1937, was that of certification for this type of teaching. The requirements are: (1) Basic elementary certification. (2) Teachers now certified must, by September, 1941, offer thirty hours of work in special courses before the proper credential can be obtained. (3) A temporary credential based upon the completion of fifteen hours of work in special courses will be required of all special, opportunity, and remedial teachers after September 1, 1939. (4) Prior to September, 1939, teachers who have desirable special training will be given preference.

The following courses will be offered by Central Washington College of Education during the summer of 1938:

Education 140.....	Mental Hygiene and Social Adjustment
Education 141.....	Individual and Group Diagnosis
Education 142.....	Teaching the Handicapped Child
Speech 122.....	Speech Method and Speech Correction
Health Education 102.....	Adaptive Exercises
Industrial Art 70.....	Crafts for the Handicapped Child
Home Art 52.....	Problems in Home Living
Home Art 112.....	Nutrition
Music 116.....	Music for the Handicapped Child

The hours of meeting of the several classes listed and the number of credits for each may be found by referring to the schedule of classes in the back of the bulletin.

**GEOLOGICAL TRIP**

Professor George F. Beck of the Department of Science will personally conduct a geological trip by auto caravan into the famed geological and scenic area of Eastern Washington and Oregon. The caravan will leave Ellensburg on June 8 and will visit the following places for study and collection: Ginkgo Petrified Forest; Blue Lake Fossil Forest; Blue Lake Fossil Rhinoceros; Dry Falls; Steamboat Rock, Latah Leaf Beds of Spokane; Fossil Horse and Camel Beds of Delight; Picture Gorge and the John Day Fossil Beds of Oregon; Horse, Camel, and Bird Fossil Beds in the Fossil Lake sand dune area of the Oregon Desert; Fossil Camel, Madras, Oregon; Columbia Gorge of The Dalles; Granger Clay Pit Fossil Bed; Yakima Canyon. The caravan will return to Ellensburg, Tuesday, June 14.

Early in June is an ideal time for such an outing, as weather conditions are usually favorable and the area can be seen at its best.

Those who are interested should write directly to Mr. Beck for registration blanks whether desiring to take the work for credit or not. The list will be checked and final plans mailed to participants on June 1.

The trip will combine recreation and study. Those wishing to receive college credit will register for Science 110 Seminar, 2 credits. The registration will be \$2.00 for those who go for no credit and \$6.00 for those who wish college credit. Daily notes and a comprehensive trip review will be expected from those who take the trip for credit. The expenses for the entire trip, in addition to registration, will amount to about twenty dollars.

### COLLEGE ASSEMBLIES AND ENTERTAINMENT

Recent additions to the material equipment of the college, namely the Arts and Science Unit and the Auditorium, add greatly to the pleasure and profit of those attending the summer session. Each Tuesday and Thursday during the quarter, the sixth period will be set aside for programs in the College Auditorium.

### RECREATION AND SPORTS

Summer school students at Ellensburg have a real wealth of recreational facilities within easy reach and a climate almost ideal for taking advantage of them. On the campus are five concrete tennis courts. Near by is a community swimming pool, and a short distance from the campus is one of the finest golf courses in Central Washington. Special rates are offered students.

In addition to the trip planned into Central Oregon during the week preceding the opening of the summer quarter, week-end trips may be had to the Coulee Dam, Ginkgo Petrified Forest, Mount Stewart, Mount Rainier, or one of the numerous mountain lakes.

### NEW CERTIFICATION REQUIREMENTS

The State Board of Education at its meeting in December, 1936, adopted the following plan of certification. The three Colleges of Education will issue certificates of graduation from the three-year and the four-year curricula. However, only two types of certificates will be issued: the three-year elementary certificate and the six-year standard elementary certificate. The three-year elementary certificate will be issued to those who complete the three-year curriculum of an accredited normal school or college of education. It will be valid for three years in the common schools of the State of Washington (grades 1-9, inclusive). It may be renewed only once upon the completion of 15 quarter hours of credit beyond the three-year curriculum. Because of this stipulation, one who wishes to continue teaching must complete the four-year curriculum within a six-year period after first certification.

The six-year standard elementary certificate will be issued to those who have completed the four-year curriculum in an accredited normal school or college of education and who have had at least two years of successful teaching experience. This certificate is valid for six years in the common schools of the State of Washington (grades 1-9, inclusive). It may be renewed as often as desired, providing the holder has taught two years during the life of the certificate and has earned at least 9 quarter hours of credit for each renewal.

A graduate of the four-year curriculum who holds a degree of Bachelor of Arts in Education will first be issued the three-year elementary certificate. After two years of teaching experience the six-year standard elementary certificate will be issued without further college work. See paragraph above for renewal.

The graduate of an accredited four-year college will, after one year of



advanced study, receive a three-year elementary certificate which may be converted into the six-year standard elementary certificate after two years of successful teaching experience.

### **RELATION OF OLD FIVE-YEAR DIPLOMAS TO NEW CERTIFICATES**

The holder of a Special Normal School Diploma, Advanced Special Normal School Diploma, or Graduate Normal School Diploma, which becomes invalid before September 1, 1938, and which cannot be converted into a life diploma prior to that date, may qualify for the three-year elementary certificate, provided the candidate has 159 credits on file of approved quality and distribution. The three-year elementary certificate may be converted into the six-year standard elementary certificate under the regulation given above.

### **LIFE DIPLOMAS**

Life diplomas issued upon less than the present minimum requirements will always be valid for teaching in Washington. They will not be issued after September 1, 1938. Holders of the old five-year diplomas who cannot convert them into life diplomas before the above named date, may qualify for certification according to the plan outlined in the preceding paragraph.

## **ADMINISTRATIVE REGULATIONS**

### **REGISTRATION**

The summer session will consist of two terms. Registration for the first term will be on Tuesday, June 14. Classwork will begin Wednesday, June 15. The first term will close Friday, July 15. The second term will open the following Monday morning, July 18, and will close Tuesday, August 16. Students who plan to enter for the first term only or for the entire session are asked to notify the Registrar and ask for suggestions for a study schedule that will further their educational plans. A tentative schedule will then be submitted and requirements for graduation indicated. Because of the short term, students are asked to appear for classwork not later than Wednesday morning, June 15. Whenever possible, registration should be completed by mail prior to June 14.

### **CLASS PERIODS**

Each class period will be one hour long. There will be an intermission of ten minutes between periods. Class periods are numbered rather than indicated by the clock-hour.

Period	Time	Period	Time
1	7:30- 8:30	5	1:00-2:00
2	8:40- 9:40	6	2:10-3:10
3	9:50-10:50	7	3:20-4:20
4	11:00-12:00	8	4:30-5:30

### **ADMISSION REQUIREMENTS**

Admission will be granted to all graduates of accredited high schools and to those who present proper certification from accredited higher institutions. Persons over twenty-one years of age who are not graduates of a four-year high school will be admitted as special students.

Such students must meet regular entrance requirements if they wish to become candidates for certification.

High school graduates who plan to begin their course during this quarter should secure the form upon which application for admission may be made and upon which the high school record may be transcribed. This form may be secured at the Registrar's office or from any high school principal and should be on file not later than June first.

Students who have attended other higher institutions and who plan to become candidates for a diploma must present a transcript of record before classification will be given. Those who hold diplomas from other institutions and who plan to have credits transferred back to the institution which issued the diploma, do not need to present a transcript of record. Such students are classified as transients.

Former students returning for the summer who, since in residence, may have had college work elsewhere must submit an official transcript of such work.

### **GRADUATES OF JUNIOR COLLEGES**

Students who have completed two years of general college work may usually complete the curriculum for certification for teaching in four quarters. Because of the nature of the work required of such students, it is much better to enter the summer session of 1938 and complete the requirements in June, 1939, rather than enter in the autumn of the 1938-1939 school year and remain through the summer quarter of 1939. Junior College students who plan to transfer to Ellensburg are urged to enroll for the summer of 1938.

### **STUDENT AID**

The school will aid students in finding opportunities for self-help. Inquiry regarding employment should be addressed to the Dean of Women or the Dean of Men, Central Washington College of Education, Ellensburg, Washington. Work in private homes for board and room constitutes the largest field of employment for women. Some clerical work is available in offices and stores to those who have real ability in typing and shorthand. A limited number of women are employed part-time in kitchen and dining room service.

### **GENERAL EXPENSES**

**Associated Student Body Fee, \$5.00.** This fee is administered by the student body for the support of social, recreational, and athletic activities open to all students.

**Infirmary Fee, \$2.00.** This fee entitles one to the services of a trained nurse and the attendance of the school physician upon recommendation of the school nurse. One domiciled off-campus pays seventy-five cents a day for board if confined to the infirmary.

**Library Fee, \$3.00.** This fee entitles one to full use of all library service.

**Damage Deposit Fee, \$5.00.** This fee is collected at the time of registration to insure the school against loss of school property in the hands of the students. It is returnable upon withdrawal, less any amount charged against the student for loss of books or damage to school property.

**Room Deposit Fee, \$5.00.** A deposit of five dollars is required of all students living in college dormitories. This is returned when the room is surrendered, less such amount as may be assessed for breakage or unusual damage to the room and its furnishings.

**Laboratory and Equipment Fees.** Certain laboratory courses require

a fee; they are Chemistry, Physics, Biology, Cookery, Clothing and Textiles, and Industrial Art. Pianos are available for students at a quarterly rental of five dollars (\$5.00). The cost of private lessons in piano, voice, violin and other instruments, is \$15.00 per quarter for one lesson a week; and \$27.50 for two lessons a week. Organ lessons are \$25.00 per quarter, including the organ rental fee for five hours of practice per week.

**Board and Room in the College Dormitories.** The total cost for board and room for the summer quarter will be \$64.00. The first payment, due upon registration, will be \$32.00. The second payment of \$32.00 will be due not later than July 18. There will be no refunds for week-end leaves.

# SCHEDULE OF CLASSES

Those courses marked with (1) will be offered the first term; those marked (2) will be offered the second term; other courses continue through the entire quarter.

## EDUCATION, PSYCHOLOGY, PHILOSOPHY

Education						
Course No.	Title	No. Credits	Time	Period	Room No.	Instructor
1	Introduction of Education.....	3	M W F	5	C-109	Stephens
102	Elem. and Jr. High School Curricula.....	3	M W F	4	A&S-204	Sparks
*104 (1)	Directed Teaching.....	2½	Daily	Arranged	Tr. Sch.	Arranged
106	The Elementary School Principal.....	5	Daily	1	C-108	Thompson
107 (1)	Washington School Law.....	1½	M W F	2	A&S-204	Sparks
107 (2)	Schoolroom Management.....	1½	M W F	2	A&S-204	Sparks
108	Extra-Curricular Activities.....	3	M W F	3	A-208	Thompson
109	Activities in the Elementary School.....	3	M W F	3	A-102	Anderson
110 (1)	School Supervision.....	2½	Daily	5	A&S-101	McNamara
113 (1)	Kindergarten-Primary Curriculum.....	2½	Daily	4	A-102	Anderson
115 (2)	Measurement in Education.....	2½	Daily	3	A-309	Samuelson
117 (2)	Teaching the Social Studies.....	2½	Daily	5	A-208	Thompson
118 (1)	Kindergarten Methods.....	2	M T W Th	2	A-208	
120 (1)	Directed Observation.....	2½	Daily	3	C-130	Hebeler
124 (1)	Reading Readiness.....	2	M T W Th	5	A-102	
129 (1)	Curriculum Problems.....	2½	Daily	4	A&S-101	McNamara
132	Diag. and Rem. Treat. in Reading.....	3	M W F	2	A-102	Anderson
136	Trends in Jr. High School Education.....	5	Daily	5	A-208	Thompson
138	Development in Modern Edu. Thought.....	3	M W F	6	A&S-101	Trainor
139	Visual Education.....	3	M W F	1	A&S-108	Sparks
140	Mental Hygiene.....	5	Daily	1	A-102	Herendeen
**141	Individual and Group Diagnosis.....	5	Daily	4	C-130	Samuelson
142	Teaching the Handicapped Child.....	5	Daily	3	A-102	Herendeen
Psychology						
3	Child Psychology.....	3	M W F	6	A-102	Anderson
4	Psychology of Adolescence.....	3	M W F	6	A&S-204	Sparks
107	Social Psychology.....	5	Daily	2	A&S-101	Trainor
109	Modern Psychology.....	3	M W F	1	A-208	Samuelson
Philosophy						
130	History of Philosophy.....	5	Daily	3	C-109	Stephens
131	Ethics.....	5	Daily	4	C-109	Stephens

\* Directed Teaching will be limited to experienced teachers who wish to teach under skilled supervisors. Undergraduates will not be assigned.

\*\* This is a composite course under the direction of Dr. Samuelson. Other staff members and visiting instructors will assist.

NEW COURSES: The new courses other than Ed. 141 are Ed. 124, Reading Readiness; Ed. 132, Diagnostic and Remedial Treatment in Reading; Ed. 139, Visual Education; Ed. 140, Mental Hygiene; and Ed. 142, Teaching the Handicapped Child.

COURSES FOR SPECIAL TEACHERS: Ed. 132, Ed. 139, Ed. 140, Ed. 141, Ed. 142. Courses are also offered for handicapped children in Craft, Speech, and Music.

## FINE AND APPLIED ART

### Fine Art

1	Art Structure.....	5	Daily	2	A-Aud.	Tjossem
52	Art Lettering.....	3	M W F	1	A-206	Tjossem
60	Freehand Drawing.....	2	M T W Th	1	A-Aud.	Byers
61 (1)	Figure Construction.....	1	M T W Th	4	A-Aud.	Byers
63 (2)	Textiles and Design.....	1	M T W Th	4	A-Aud.	Byers
90 (1)	Art Appreciation.....	1	T Th	3	A-Aud.	Byers
90 (2)	Art Appreciation.....	1	T Th	3	A-Aud.	Byers
100	Art Structure, Advanced.....	5	Daily	3	A-206	Tjossem
102	Art Composition.....	2	M T W Th	2	A-Aud.	Byers
103 (1)	Painting.....	2	M T W Th	5	A-Aud.	Byers
105 (1)	Figure Composition.....	1	M T W Th	4	A-Aud.	Byers
106 (2)	Composition in Oils.....	1	M T W Th	5	A-Aud.	Byers
131 (1)	Art Teaching.....	2	Daily	4	A-206	Tjossem

### Industrial Art

* 70	Creative Activities.....	3	M W F	5-6	A&S-102	Herendeen
70	Creative Activities.....	1-3	M W F	3-6	A&S-102	Hogue
71	Woodworking.....	1-5	Daily	2-6	A&S-104	Blide
73	Photography.....	3	M W F	2	A&S-107	Hogue
83	Shop Course.....	1-5	Daily	3-4	A&S-104	Blide



# FINE AND APPLIED ART—Continued

Course No.	Title	No. Credits	Time	Period	Room No.	Instructor
104	Advanced Photography.....	3	M W F	2	A&S-107	Hogue
109	Advanced Creative Craft.....	1-3	M W F	3-6	A&S-102	Hogue
110	Advanced Shopwork.....	1-5	Daily	3-4	A&S-104	Blide
111	Furniture Design and Construction.....	1-5	Daily	2-6	A&S-104	Blide

\* Art 70 with Miss Herendeen will be for those students who wish to know what craft work can be done by backward children and who wish to prepare themselves for teaching such work.

## Home Art and Economics

52	Problems of Home Living.....	3	M W F	4	C-324	Michaelsen
112	Nutrition.....	5	Daily	2		
			M W F	3	C-324	Michaelsen

FEES: Students enrolling in Art 61, 70, 71, 73, 83, 105, 109, 111, and Home Art 112, pay fifty cents (\$ .50) per credit hour and for material used.

## HEALTH AND PHYSICAL EDUCATION

1	Health Essentials.....	3	M W F	3	C-206	Dean
61	Basketball Coaching.....	2	T Th	4	C-206	Nicholson
100	Physical Edu. Activities (women).....	3	Daily	3	C-230	Puckett-Went.
102	Adaptive Exercises.....	3	M W F	2	C-206	Dean
108	Camp Leadership.....	2	M W F	6	C-109	Puckett
109 (1)	First Aid.....	2	M T W Th	5	Infirmary	Hull
110	Organ. and Admin. of Phys. Ed. Pro.....	3	M W F	4	C-206	Nicholson
113b	Playground Methods (men).....	3	Daily	3	St. Pav.	Nicholson
118	Theory and Pr. in Dance and Sports.....	2	Daily	1	A-Gym.	Wentworth

## Physical Education Classes

Women: Archery, Badminton, Clogging, Folk Dancing, Natural Dancing, Swimming, and Tennis.

Men: Clogging, Golf, Softball, Swimming, and Tennis.

Fee: Students taking Badminton pay a fee of \$ .50. All students taking any physical education will be charged a towel fee of \$1.00.

## ENGLISH, FRENCH, SPEECH

### English

1	English Composition.....	5	Daily	1	A-309	Hinch
3	English Composition (advanced).....	5	Daily	2	A-309	Hinch
50	History of English Language.....	3	M W F	3	C-220	Mathews
52	Modern European Lit. in Translation.....	3	M W F	6	C-220	MacRae
53	Modern Poetry.....	3	M W F	4	A-309	Mathews
102	American Literature.....	5	Daily	2	C-220	MacRae
109	Emerson and His Contemporaries.....	3	M W F	4	C-220	MacRae
119 (1)	Children's Literature.....	2½	Daily	4	L-1	Lent
129	Junior High School Literature.....	3	M W F	5	A-309	Hinch
130	French Literature in Translation.....	3	M W F	5	C-220	Mathews

### French

* 53	French Reading.....	5	Daily	Arranged	Arranged	Mathews
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\* Students who have had two years of high school French or one year of college French may enroll with the approval of the instructor.

### Speech

54	Oral Interpretation.....	3	M W F	6	A-405	Lembke
106	American Drama.....	3	M W F	3	A-405	Lembke
*122	Speech Meth. and Speech Correction.....	5	Daily	2	A-405	Lembke
130	Problems in Speech and Drama.....	2	Arranged		A-405	Lembke

\* One of the courses recommended for teachers in opportunity rooms.

## LIBRARY SCIENCE

50	Classification and Cataloging Books.....	3	M W F	3	L-1	Bale
51	School Library Administration.....	3	M W F	5	L-1	Mount
101 (2)	Book Selection.....	2	Daily	4	L-1	Lent

### Music

1	Fundamentals of Music (Maj. & Min.).....	5	Daily	5	A-307	Brodine
2	Fundamentals of Music (Non-Majors).....	5	Daily	4	A-308	Davies
50	Harmony.....	5	Daily	3	A-307	Davies
51	Choral Conducting.....	2	M W F	3	A&S-100	Brodine

# MUSIC—Continued

Course No.	Title	No. Credits	Time	Period	Room No.	Instructor
52 (1)	Song Literature for Children.....	2½	Daily	1	A-407	Stropes
52 (2)	Song Literature for Children.....	2½	Daily	1	A-407	Stropes
53 (1)	Rhythm, Listening Material.....	2½	Daily	2	A-308	Snyder
57a	Applied Music—Piano.....	2	Arranged		A-407	Davies
57b	Applied Music—Voice.....	2	Arranged		A-306	Snyder
57c	Applied Music—Violin.....	2	Arranged		A-307	Brodine
57e	Applied Music—Organ.....	2	Arranged		C. Aud.	Stropes
68	Chorus.....	2½	Daily	5	A&S-100	Davies
71	Orchestra.....	2½	Daily	7	A&S-100	Brodine
103a(1)	Music Education (Lower Grades).....	2½	Daily	3	A-308	Snyder
103b(2)	Music Education (Upper Grades).....	2½	Daily	2	A-308	Snyder
107 (1)	Instrumental Conducting.....	2½	Daily	4	A-307	Brodine
110 (1)	Observation of Music Teaching.....	1	Daily	4	Tr. Sch.	Snyder
113a(1)	Appreciation.....	2½	Daily	2	A&S-100	Stropes
113b(2)	Appreciation.....	2½	Daily	2	A&S-100	Stropes
114 (2)	Pre-School and First Grade Music.....	2½	Daily	3	A-308	Snyder
115	Seminar.....	2	Arranged		A-306	Snyder
*116	Music for Opportunity Room.....	3	M W F	1	A-308	Snyder

\* This course is offered for those preparing to teach in the special room.

NOTE: For the cost of private lessons and practice rooms, see page 11.

## GEOGRAPHY, MATHEMATICS, SCIENCE

### Geography

50	Economic Geography.....	5	Daily	2	C-134	Shaw
82 (1)	Physiography of Washington.....	2	M T W Th	3	A-303	Beck
110 (1)	Geography of North America.....	2½	Daily	5	C-134	Shaw
111 (2)	Geography of South America.....	2½	Daily	5	C-134	Shaw
112 (1)	Geography of Europe.....	2½	Daily	3	C-134	Shaw
116 (2)	Geographic Influences in Amer. Hist.....	2½	Daily	3	C-134	Shaw

### Mathematics

*104	Math. for Jr. High School Teachers.....	5	Daily	5	A&S-204	Trainer
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\* This course is not a drill in the fundamentals, but one to broaden the teacher's background of understanding so that teachers may interest students in the subject and make it function in their lives.

### Science

51	Vertebrate Zoology.....	5	Daily	2	C-321	Quigley
53	Botany.....	5	Daily	3	C-321	Quigley
* 69	General Chemistry.....	5	Daily	4	A&S-201	Lind
92	Bacteriology.....	5	Daily	5		
			M W F	6	C-206	Dean
101	Organic Evolution.....	5	Daily	4	C-321	Quigley
105a	Science for the Elem. School Teacher.....	5	Daily	1	A-303	Beck
105b	Science for the Jr. Hi. School Teacher.....	5	Daily	1	A&S-201	Lind
106a(1)	Extinct Land Ver., Flora of Far West.....	2½	Daily	5	A-303	Beck
106b(2)	Extinct Land Ver., Flora of Mid-West.....	2½	Daily	5	A-303	Beck
**107 (1)	Geological Field Trip.....	2	Arranged		Field	Beck
110 (2)	Seminar.....	1	Arranged		A-303	Beck

\* Lectures and Demonstrations: A course designed for students who need an elementary knowledge of chemistry.

\*\* See note on Geological Trip, page 7.

## SOCIAL STUDIES

### Commercial Education

50 (1)	Cursive and Manuscript Writing.....	1	M W	6	C-134	Hebeler
51	Typing.....	1	Daily	2	A-304	Treadwell
56	Shorthand.....	3	M W F	5	A-304	Treadwell
61	Commercial Law.....	3	M W F	6	C-108	Treadwell
68	Business and Economics.....	5	Daily	3	C-108	Treadwell

### History

102	Background of World War.....	5	Daily	1	C-233	Barto
103	Europe Since World War.....	5	Daily	3	C-233	Barto
107	Development of American Nationality.....	5	Daily	2	C-233	Carstensen
109	The West.....	5	Daily	4	C-233	Carstensen
110	Pacific Northwest.....	3	M W F	5	C-233	Carstensen
112	Readings in European History.....	1-3	Arranged		Office	Barto

### Social Science

1	Structure and Dev. of Modern Society.....	5	Daily	4	A-208	M. Holmes
50	Anthropology.....	5	Daily	2	L-1	Smyser
101	Economic Theory and Doctrine.....	5	Daily	3	C-108	Treadwell
103	Economic History.....	5	Daily	2	C-108	O. H. Holmes
106	Human Geography.....	5	Daily	4	C-134	Smyser
108	Public Finance.....	5	Daily	4	C-108	O. H. Holmes
117	Jr. Hi. School Integrated Soc. Studies.....	5	Daily	1	L-1	Smyser